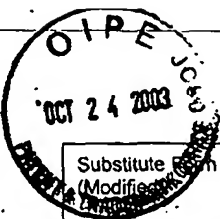
Sheet 1 of 5

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12227-045001	Application No. 10/064,201
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Bo Pi et al.	
		Filing Date June 20, 2002	Group Art Unit 2874

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
SP	AA	4,021,097	05/03/77	Donald H. McMahon			
	AB	4,136,929	01/30/79	Yasuzi Suzuki			
	AC	4,259,016	03/31/81	Gerhard Schiffner			
	AD	4,301,543	11/17/81	John P. Palmer			
	AE	4,302,071	11/24/81	Gerhard Winzer			
	AF	4,307,933	12/29/81	Palmer et al.			
	AG	4,315,666	02/16/82	John W. Hicks, Jr.			
	AH	4,378,539	03/29/83	Carl R. Swanson			
	AI	4,392,712	07/12/83	Ozeki			
	AJ	4,431,260	02/14/84	John P. Palmer			
AB	AK	4,493,528	01/15/85	Shaw et al.			
	AL	4,536,058	08/20/85	Shaw et al.			
	AM	4,556,279	12/03/85	Shaw et al.			
	AN	4,564,262	01/14/86	Herbert J. Shaw			
	AO	4,601,541	07/22/86	Shaw et al.			
	AP	4,688,882	08/25/87	Michael Failes			
	AQ	4,828,350	05/09/89	Kim et al.			
	AR	4,869,567	09/26/89	Millar et al.			
	AS	4,896,932	01/30/90	Stephen A. Cassidy			
	AT	4,900,118	02/13/90	Yanagawa et al.			
AB	AU	4,986,624	01/22/91	Sorin et al.			
	AV	4,991,922	02/12/91	Robert P. Dahlgren			
	AW	5,029,961	07/09/91	Suzuki et al.			
	AX	5,042,896	08/27/91	Robert P. Dahlgren	385	31	
	AY	5,100,219	03/31/92	Mitsuo Takahashi	385	30	
	AZ	5,329,607	7/12/94	Kamikawa et al.	385	123	
	AAA	5,444,723	08/22/95	Chandonnet et al.	372	14	

Examiner Signature 	Date Considered 5 January 2004
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
12227-045001Application No.
10/064,201**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Bo Pi et al.Filing Date
June 20, 2002Group Art Unit
2874**U.S. Patent Documents**

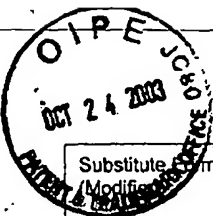
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YB	ABB	5,533,155	07/02/96	Barberio et al.	385	30	
	ACC	5,586,205	12/17/96	Chen et al.	385	29	
	ADD	5,623,567	04/22/97	Barberio et al.	385	30	
	AEE	5,651,085	07/22/97	Shin-Lo Chia	385	140	
	AFF	5,729,641	03/17/98	Chandonnet et al.	385	2	
	AGG	5,781,675	07/14/98	Tseng et al.	385	30	
	AHH	5,809,188	09/15/98	Tseng et al.	385	37	
	AII	5,841,926	11/24/98	Takeuchi et al.	385	123	
	AJJ	5,854,864	12/29/98	Knoesen et al.	385	30	
	AKK	5,892,857	04/06/99	Kevin J. McCallion	385	1	
	ALL	5,900,983	05/04/99	Ford et al.	359	627	
	AMM	5,903,685	05/11/99	Jones et al.	385	12	
YB	ANN	5,915,063	06/22/99	Colbourne et al.	385	140	
	AOO	5,940,556	08/17/99	Moslehi et al.	385	28	
	APP	5,963,291	10/05/99	Wu et al.	349	196	
	AQQ	5,966,493	10/12/99	Wagoner et al.	385	140	
	ARR	5,970,201	10/19/99	Anthony et al.	385	140	
	ASS	6,011,881	01/04/00	Moslehi et al.	385	10	
	ATT	6,026,205	02/15/00	McCallion et al.	385	30	
	AUU	6,038,359	03/14/00	Moslehi et al.	385	42	
	AVV	6,052,220	04/18/00	Lawrence et al.	359	341	
	AWW	6,058,226	05/02/00	Dmitry Starodubov	385	12	
	AXX	6,130,984	10/10/00	Shen et al.	385	140	
	AYY	6,134,360	10/17/00	Cheng et al.	385	39	
	AZZ	6,144,793	11/07/00	Matsumoto et al.	385	140	
✓	AAAA	6,185,358	02/06/01	Chan-Sik Park	385	140	
YB	ABBB	6,490,391	12/3/02	Zhao et al.	385	30	

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Date Considered

5 January 2004

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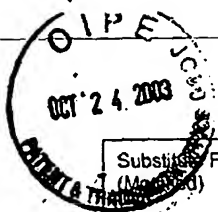


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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
YB	ACCC	6,501,875	12/31/02	Zhao et al.	385	30	
	ADDD	6,516,114	2/4/03	Zhao et al.	385	30	
	AEEE	6,542,663	4/1/03	Zhao et al.	385	30	
	AFFF	6,549,713	4/15/03	Pi et al.	385	137	
	AGGG	6,556,746	4/29/03	Zhao et al.	385	30	
	AHHH	6,571,035	5/27/03	Pi et al.	385	30	
	AIII	6,597,833	7/22/03	Pi et al.	385	30	
	AJJJ	6,621,951	9/16/03	Zhao et al.	385	30	
	AKKK	6,621,952	9/16/03	Pi et al.	385	30	
YB	ALLL	6,625,349	9/23/03	Zhao et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
YB	AMMM	52-14430A2	02/03/77	Japan				
	ANNN	54-118255A2	09/13/79	Japan				
	AOOO	54-101334A2	08/09/79	Japan				
	APPP	54-4153A2	01/12/79	Japan				
	AQQQ	53-91752A2	08/11/78	Japan				
	ARRR	52-24539	02/24/77	Japan				
	ASSS	58-10701	01/21/83	Japan				
	ATTT	54-68651	01/06/79	Japan				
	AUUU	56-85702	07/13/81	Japan				
	AVVV	54-8542	01/22/79	Japan				
	AWWW	64-50003	02/27/89	Japan				
	AXXX	1-222205	09/05/89	Japan				
	AYYY	1-130106	05/23/89	Japan				
YB	AZZZ	4-31801	02/04/92	Japan				

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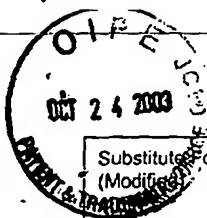
Substitute Form PTO-1449 (Mandatory)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12227-045001	Application No. 10/064,201
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		Filing Date June 20, 2002	Group Art Unit 2874

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
JB	AAAAA	60-131503	07/13/85	Japan				
	ABBBB	1-255803	10/12/89	Japan				
	ACCCC	28 12 346A1	03/21/78	Germany				
	ADDDD	WO 87/03676	06/18/87	WIPO				
	AEEEE	0178045A1	04/16/86	EPO				
JB	AFFFF	2613844A1	10/14/88	France				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
JB	AGGGG	McCallion <i>et al.</i> , "Side-polished fiber provides functionality and transparency," (Abstract) Laser Focus World, vol. 34, no. 9, p. S19-20, S22, S24, PennWell Publishing, September, 1998.
	AHHHH	Das <i>et al.</i> , "Automatic determination of the remaining cladding thickness of a single-mode fiber half-coupler," (Abstract) Optics Letters, vol. 19, no. 6, p. 384-6, March 15, 1994.
	AIIII	Ishikawa <i>et al.</i> , "A new optical attenuator using the thermal diffusion of W-cladding fiber," (Abstract) MOC/GRIN '97 Technical Digest of the 6 th Microoptics Conf./14 th Topical Meeting on Gradient-Index Optical Systems in Tokyo, Japan, p. (vii+432+27), 208-11, Oct. 1997.
	AJJJJ	Matejec <i>et al.</i> , "Optical fiber with novel geometry for evanescent-wave sensing," (Abstract) Sensors and Actuators B, (Chemical), vol. B29, no. 1-3, p. 416-22, Elsevier Publishing, Oct. 1995.
	AKKKK	Alonso <i>et al.</i> , "Single-mode, optical-fiber sensors and tunable wavelength filters based on the resonant excitation of metal-clad modes," (Abstract) Applied Optics, vol. 33, no. 22, p. 5197-201, Aug. 1, 1994.
JB	ALLLL	Tomita <i>et al.</i> , "Leaky-mode loss of the second propagating mode in single-mode fibres with index well profiles," (Abstract) Applied Optics, vol. 24, no. 11, p. 1704-7, June 1, 1995.
	AMMMM	Leminger <i>et al.</i> , "Determination of the variable core-to-surface spacing of single-mode fiber-coupler blocks," (Abstract) Optics Letters, vol. 12, no. 3, p. 211-13, March, 1987.
	ANNNN	Morshnev <i>et al.</i> , "A fiber thermo-optical attenuator," (Abstract) Source: Radiotekhnika i Elektronika, Translated in: Soviet Journal of Communications Technology & Electronics, vol. 30, no. 9, p. 148-50, Sept., 1985.
	AOOOO	Takahashi Mitsuo, "Variable light attenuator of improved air-gap type with extremely low returning light," (Abstract) Conf. Record - IEEE Instrumentation and Measurement Tech. Conf. 2, p. 947-950, 1994.
	APPPP	Schmidt <i>et al.</i> , "New design approach for a programmable optical attenuator," (Abstract) Hewlett-Packard Journal, v. 46, n. 1, p. 34-39, 1995.
	AQQQQ	Hayata <i>et al.</i> , "Algebraically decaying modes of dielectric planar waveguides," Optics Letters, vol. 20, no. 10, p. 1131-32, May 15, 1995.
JB	ARRRR	Vengsarkar <i>et al.</i> , "Photoinduced refractive-index changes in two-mode, elliptical-core fibers: sensing applications," Optics Letters, vol. 16, no. 19, p. 1541-43, Oct. 1, 1991.

Examiner Signature <i>Barbara Barber</i>	Date Considered <i>5 January 2004</i>
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Substitute Disclosure Form (PTO-1449)

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		Filing Date June 20, 2002	Group Art Unit 2874

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	ASSSS	Pantchev <i>et al.</i> , "Method of Refractive Index Profile Reconstruction from Effective Index of Planar Optical Monomode Waveguides: Application to Potassium Ion-Exchanged Waveguides," IEEE Journal of Quantum Electronics, vol. 29, no. 1, p. 154-60, January 1993.
	ATTTT	Ikeda <i>et al.</i> , "Analysis of the Attenuation Ratio of MQW Optical Intensity Modulator for 1.55 μ m Wavelength Taking Account of Electron Wave Function Leakage," IEEE Journal of Quantum Electronics, vol. 32, no. 2, p. 284-92, February 1996.
	AUUUU	S. Masuda, "Variable attenuator for use in single-mode fiber transmission systems," Applied Optics, vol. 19, no. 14, p. 2435-38, July 15, 1980.
	AVVVV	Huang <i>et al.</i> , "Field-Induced Waveguides and Their Application to Modulators," IEEE Journal of Quantum Electronics, vol. 29, no. 4, p. 1131-1143, April 1993.
	AWWWW	Iztkovich <i>et al.</i> , "In-Situ Investigation of Coupling Between a Fibre and a Slab Waveguide," Tel Aviv University, Israel, May 29, 1990.
	AXXXX	Brierley <i>et al.</i> , "Amplitude and phase characterization of polished directional half-couplers with variable refractive index overlays," Optical Engineering, vol. 27, no. 1, p. 045-49, January 1988.
✓	AYYYY	Scholl <i>et al.</i> , "In-line fiber optical attenuator and powermeter," SPIE vol. 1792 Components for Fiber Optic Applications VII, p. 65-70, 1992.
	AZZZZ	Tsujimoto <i>et al.</i> , "Fabrication of Low-Loss 3 dB Couplers With Multimode Optical Fibres," Electronics Letters, vol. 14, no. 5, March 2, 1978.

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